

TABLE 78. Bandwidth to Internet2, by type of institution: FY 2009

(Percent distribution)

Speed	Academic institutions					Biomedical institutions		
	All academic	Highest degree granted		Control		All biomedical	Research institutions	Hospitals
		Doctorate	Nondoctorate	Public	Private			
No bandwidth	25	13	50	17	41	71	78	53
Less than 1.6 mb	*	*	0	*	0	0	0	0
1.6 to 9 mb	1	*	1	1	1	1	1	0
10 mb	1	2	1	2	1	2	2	4
11 to 45 mb	9	9	9	9	10	4	3	8
46 to 99 mb	5	4	6	4	6	2	0	6
100 mb	5	5	6	7	3	2	1	6
101 to 155 mb	4	5	3	5	4	2	3	0
156 to 622 mb	11	13	7	11	10	2	2	2
623 to 999 mb	4	6	1	6	2	1	1	2
1 to 2.4 gb	21	24	15	25	14	11	9	16
2.5 to 9 gb	2	3	0	3	1	1	2	0
10 gb	7	10	0	8	5	1	0	2
More than 10 gb	3	5	0	4	2	0	0	0
Other	0	0	0	0	0	0	0	0
Number of institutions	494	329	165	320	174	163	114	49

* = greater than 0, but less than 0.5%.

gb = gigabits per second; mb = megabits per second.

NOTES: Details may not add to 100% due to rounding. Internet2 is a high-performance hybrid optical packet network. The network was designed to provide next-generation production services as well as a platform for the development of new networking ideas and protocols.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, FY 2009.